

RECEIVED  
CENTRAL FAX CENTER

002/033

OCT 04 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/032,272 Confirmation No. 6530  
Applicant(s) : Haoshi Song,  
James B. Terry, and  
James W. Estep  
Filed : December 22, 2001  
TC/A.U. : 2621  
Examiner : Werner, Brian P.  
  
Title : Automated CT Inspection Using Image Pattern Recognition  
Docket No. : 1391-27300  
Client Ref. No.: 2001-IP-004933  
Customer No. : 23505  
  
Date : October 1, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION DATED JULY 2, 2004**

Sir:

Please consider the following remarks in response to the Final Office Action dated July 2, 2004.

**Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

OCT 04 2004

FAX TRANSMITTAL COVER SHEET

TO: U. S. Patent and Trademark Office  
Attn: Brian P. Werner  
Art Unit: 2621

FAX NO.: (703) 872-9306

DATE: October 1, 2004

FROM: Collin A. Rose, Reg. 47,036

Conley Rose, P.C.  
7100 JPMorgan Chase Tower  
600 Travis Street  
Houston, Texas 77002-2912

TELEPHONE: (713) 238-8000  
FAX: (713) 238-8008

CLIENT NO.: 1391-27300

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE) 33

COMMENTS: Re: U.S. Patent Serial No. 10/032,272  
Filed: December 22, 2001  
Applicants: Haoshi Song et al.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR §1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being sent by facsimile transmission on the date shown below to (703) 872-9306 (fax number), the U.S. Patent and Trademark Office, in accordance with 37 CFR § 1.6(d).

Date: October 1, 2004

Ella R. Sisco  
(Type or print name of person mailing paper)

*Ella R. Sisco*  
(Signature of person mailing paper)

This facsimile and the information it contains is intended to be a confidential communication only to the person or entity to whom it is addressed. If you have received this facsimile in error, please notify us by telephone.

REC  
10-4-04  
CFC